



208/108	Class
	Subclass
ISSUE CLASSIFICATION	



PATENT NUMBER
6488838
6488838

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
RM SCANNED CC2 Q.A. KLD	DEC 03 2002

SECTOR	CLASS 208/108	SUBCLASS 234	ART UNIT 1764	EXAMINER Langel
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FILED WITH: DISK (CRF) FICHE
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PREPARED AND APPROVED FOR ISSUE

ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
208	108	208	143	209	
INTERNATIONAL CLASSIFICATION		252	373		
C07B	3/26	423	418.2	472	648.1 651 652 656
C07B	3/16	423	659		
C10B	47/02	568	924		
C07C	5/00	570	101	123	
C07C	17/00	585	25b		

Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	403	9	1	18	12, 13
<input type="checkbox"/> (a) The term of this patent subsequent to _____ (date) has been disclaimed.	(Assistant Examiner) _____ (Date) _____			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> (b) The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____	Wayne A. Langel BA4 1754 Wayne A. Langel 6-26-02 (Primary Examiner) _____ (Date) _____			ISSUE FEE	
<input type="checkbox"/> (c) The terminal _____ months of this patent have been disclaimed.	E. Langel 6/26/02 (Legal Instruments Examiner) _____ (Date) _____			Amount Due	Date Paid
				\$640	9-24-02
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